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	Produ	nenc's Docket No. 49592	PATENT					
/			G					
B. B.	S NUL	0 2000 In the united states pat	ENT AND TRADEMARK OFFICE					
	Intera	DEMeation of: D. Williams et al.	Ç					
	Serial 1	· · · · · · · · · · · · · · · · · · ·	Group No.: 1614					
	Filed: For:	February 15, 2000 APOPTOSIS-INDUCING	Examiner: Not Yet Assigned COMPOUNDS					
	Box M	issing Part						
Assistant Commissioner for Patents Washington, D.C. 20231								
	COMPLETION OF FILING REQUIREMENTS — NONPROVISIONAL APPLICATION							
		(check and complete	this item, if applicable)					
I. [X] This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed April 27, 2000 .								
	NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g. in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.							
	[X] A copy of the Notice to File Missing Parts of Application—Filing Dat Granted (Form PTO-1533) is enclosed.							
	NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to application.							
		CERTIFICATE OF MAILING	TRANSMISSION (37 C.F.R. 1.8(a))					
	I hereby	certify that this correspondence is, on the date shown	below, being:					
		MAILING	FACSIMILE					
	X	deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C.	transmitted by facsimile to the Patent and Trademark Office.					
		20231.	Jusan m Dullon					
			Signature					
	Date: _	6/27/00	Susan M. Dillon					
	_		(type or print name of person certifying)					

(Completion of Filing Requirements—Nonprovisional Application—page 1 of 7)

DECLARATION OR OATH

П.	[X]	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.	
NOTE:	E: If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) with executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during pendency of the application will act to correct the earlier identification of inventorship. 37 CFR 1.48(f)(1).		
		OR	
	[] or	The declaration or oath that was filed was determined to be defective. A new original oath declaration is attached.	
NOTE:	For surce	harge fee for filing declaration after filing date complete item VI(3) below.	
NOTE:	Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration. If identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (1035 O.G. 3).		
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mall number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).		
A 441	1:	(complete (c) or (d), if applicable)	
Attache	d is a		
	(c)	[] Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.	
	(d)	[] Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.	
		AMENDMENT CANCELLING CLAIMS	
m.	[]	Cancel claims inclusive.	
		TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS	
IV.	[]	Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.	

(Completion of Filing Requirements—Nonprovisional Application—page 2 of 7)





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER	
09/506,362	02/16/2000	David Clive Williams	49592 (1878)	

Christine C. O'Day
Dike Bronstein Roberts & Cushman LLP
130 Water Street
Boston, MA 02109

Date Mailed: 04/27/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$348.
 - \$36 for 2 total claims over 20.
 - \$312 for 4 independent claims over 3.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1168.

NOTE:	For fee	For fee processing a non-English application, complete item VI(3) below.				
NOTE:	A non-	non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 C.F.R. 1.69(b).				
NOTE:	OTE: The translation for a regular application filed in a foreign language must be verified. 37 C.F.R. 1.52(d).					
			Si	MALL ENTITY STATUS		
v.	[]	A state	ment that this filin	ng is by a small entity		
			(check	and complete applicable items)		
		[]	are attached.			
			[] A separa	ate refund request accompanies this paper	per.	
		[]	was filed on	(original).		
				COMPLETION FEES		
VI.						
WARNI. 1.53.	NG:	Failure to	o submit the surcharg	e fees where required will cause the application	n to become abandoned. 37 C.F.R.	
NOTE:	For effe	ect on fees o	ct on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. 1.28(a).			
1.	Filing	fee				
	[X]	_	l patent application F.R. 1.16(a)\$760.	n .00: small entity\$345.00)	\$ <u>690.00</u>	
	[]	_	application F.R. 1.16(f)\$310.	00; small entity\$160.00)	\$	
2.	Fees for claims					
	[X]		dependent claim in F.R. 1.16(b)\$78.0	n excess of 3 00; small entity\$39.00)	\$ _312.00	
	[X]		aim in excess of 20 F.R. 1.16(c)\$18.0	0 00; small entity\$9.00)	\$ _36.00	
	[]		e dependent claim F.R. 1.16(d)\$270.	n(s) .00: small entity\$130.00)	\$	

3.	Surcharge fees					
	[X]	late payment of filing fee and/or				
	[X]	late filing of original declaration or oath (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00)	\$ _130.00			
NOTE:		ven where a facsimile declaration or oath signed by the inventor(s) was part of the originally filed papers, the surcharge e is required.				
NOTE:	: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).					
4.	[]	Petition and fee for filing by other than all the inventors or a person not the inventor (37 C.F.R. 1.17(i) and 1.47\$130.00)	\$			
5.	[]	Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)\$130.00)	\$			
6.	[]	Fee for processing and retention of application (37 C.F.R. 1.21(l) and 1.53(d)\$130.00)	\$			
7.	[X]	Assignment (See "ASSIGNMENT COVER SHEET".)	\$80.00			
NOTE: 37 C.F.R. 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to a the application pursuant to 37 C.F.R. 1.53(f) and this, as well as, the changes to 37 C.F.R. 1.53 and 1.78 indicated order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention 1.21(l) within 1 year of notification under § 1.53(f) must be paid.						
		Total completion fees	\$ <u>1,248.00</u>			
		EXTENSION OF TIME				
VII.						
		(complete (a) or (b), as applicable)				
	The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply.					
	(a)	[] Applicant petitions for an extension of time, the fees for which ar C.F.R. 1.17(a)(1)-(4), for the total number of months checked bel				

	Extension		Fee for other than		Fee for
	(mo	nths)	small entity		small entity
	[] [] []	one month two months three months four months	\$ 110.00 \$ 380.00 \$ 870.00 \$1,360.00		\$ 55.00 \$190.00 \$435.00 \$680.00
				Fee \$	·····
	If an a	dditional extension of time is r	equired, please consider this	a petition the	refor.
	(check and complete the next item, if applicable)				
	[] An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.				
			Extension fee due with the	nis request	\$
			OR		
	(b) [X] Applicant believes that no extension of term is required. However, this conditions petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.				
		т	OTAL FEE DUE		
VIII.					
	The to	tal fee due is			
		Completion fee(s) Extension fee (if any)	\$ <u>1,248,.00</u> \$		
				Total Fee Du	e \$ <u>1,248.00</u>
		PA	YMENT OF FEES		
IX.					
	[X]	Enclosed is a check in the an	nount of \$ <u>1,248.00</u> .		
	[]	Charge Account NoA duplicate of this request is	in the amount of \$ attached.	·	
NOTE:	Fees sho	ould be itemized in such a manner tha	t it is clear for which purpose the fee	es are paid. 37 C	.F.R. 1.22(b).

(Completion of Filing Requirements—Nonprovisional Application—page 5 of 7)

Please change Account No. <u>04-1105</u> for any fees which may be due by this paper.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

X.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.

- NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).
 - [X] The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. <u>04-1105</u>.
 - [X] 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
 - [X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
 - [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
 - [X] 37 CFR 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a).
 - [X] 37 C.F.R. 1.17 (application processing fees)
- NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).
 - [] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b).
- NOTE: 37 C.F.R. 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . . " From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Reg. No. 38,256

Christine C. O'Day
(type or print name of practitioner)

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